

deliver column receiver 6 having a piezoelectric transducer 10 that causes one side of the receiving antenna 7 to vibrate, thus allowing the receiver 6 to function as a “sounding body.” See, Suzuki, paragraph 0005 and Figure 1B. The Examiner contends that the receiving antenna 7 and piezoelectric transducer 10, respectively, read on the features “at least one planar antenna” and “at least one piezoelectric element attached to the planar element” of claim 11.

Applicant has amended claim 11 to recite features of dependent claim 3. Specifically, Applicant has amended claim 11 to recite that the planar antenna of the integrated radio telephone structure comprises “a radiating plane of said antenna comprising a first branch and a second branch to produce two different frequency bands.”

In contrast, Suzuki fails to disclose or suggest an antenna that has “a first and second branch to produce two different frequency bands” as recited in claim 11. At best, Suzuki’s horseshoe-shaped receiving antenna 7 would suggest two symmetrical branches, which would result in two **identical** operational bands. See, Suzuki, paragraph 5, claim 1, and Constitution. However, this neither discloses nor suggests two branches each having **different** frequency (*i.e.*, separate operation) bands. Thus, Suzuki neither discloses, nor suggests, the radiating plane of the antenna as recited in claim 11.

Because amended claim 11 recites subject matter found in original claim 3, Applicant submits that amended claim 11 recites subject matter which has already been searched by the Examiner.

As demonstrated above, Applicant submits that Suzuki fails to disclose each and every feature recited in claim 11. Therefore, Suzuki does not anticipate the invention recited in claim 11. Applicant respectfully requests reconsideration and withdrawal of the rejection.

to the vibration oscillator, whereby said periodic moving of the planar element is generation of alarm vibration” (figure 2, figure 5, column 1 lines 55-59, column 3 lines 55-58 and column 3 lines 60-65).” (Detailed Action, item 7, page 12.)

Claims 5-7 depend from independent claim 1, and each recites features in addition to those recited in independent claim 1. Applicant submits that Siwiak fails to disclose or suggest the features of claims 5-7 demonstrated to be missing from Saarma and Suzuki, as discussed above with respect to independent claim 1. Thus, the combination of Saarma, Suzuki, and Siwiak fails to disclose or suggest each and every feature recited claims 5-7. Applicant respectfully requests reconsideration and withdrawal of the rejection.

Claim 9 stands rejected under 35 U.S.C. §103(a) as being unpatentable over the combination of Saarma and Suzuki in view of U.S. Patent No. 6,927,732 to Mähringer.

The Examiner relies on Mähringer as disclosing a “receiver circuit [that] emits an acoustic wave, reading on the claimed ‘sound waves coming from outside the planar element,’ when the receiving antenna receives a wireless call signal (paragraph 8.)” (Detailed Action, Item 8, pages 12-13.)

Claim 9 depends from independent claim 1, and recites features in addition to those recited in independent claim 1. Applicant submits that Mähringer fails to disclose or suggest the features of claim 9 demonstrated to be missing from Saarma and Suzuki as discussed above with respect to independent claim 1. Thus, the combination of Saarma, Suzuki, and Mähringer fails to disclose or suggest each and every feature recited in claim 9. Applicant respectfully requests reconsideration and withdrawal of the rejection.

CONCLUSION

Each and every point raised in the Final Office Action dated May 4, 2006 has been addressed on the basis of the above amendments and remarks. In view of the foregoing it is believed that claims 1-7 and 9-12 are in condition for allowance and it is respectfully requested that the application be reconsidered and that all pending claims be allowed and the case passed to issue.

If there are any other issues remaining which the Examiner believes could be resolved through a Supplemental Response or an Examiner's Amendment, the Examiner is respectfully requested to contact the undersigned at the telephone number indicated below.

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Respectfully submitted,

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